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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory Jantsch

Art Unit: 2876

Serial No.: 09/973,186

Examiner: Unknown

Filed

: October 9, 2001

Title

: DISPENSING OF CURRENCY

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 13543-003001

Application No. 09/973,186

nformation Disclosure Statement by Applicant (Use several sheets if necessary) Applicant Gregory Jantsch

Filing Date October 9, 2001

Group Art Unit

			U.S. Pate	nt Documents			
Examiner	Desig.	Patent		_			Filing Date
Initial	ID	Number	Issue Date	Patentee	Class	Subclass	If Appropriate
	AA	3,668,398	06/06/1972	Doering			,
	AB	4,009,379	02/22/1977	Musch			
	AC	4,055,341	10/25/1977	Martinez			
	AD	4,095,159	06/13/1978	Tirelli			
	AE	4,154,437	05/15/1979	Butcheck et al.			
	AF	4,420,747	12/13/1983	Kistner			
	AG	4,462,587	07/31/1984	Graef et al.			
	АН	4,550,252	10/29/1985	Tee			
	AI	4,559,452	12/17/1985	lgáki et al.			
	AJ	4,672,750	06/16/1987	Storace et al.			
	AK	4,700,368	10/13/1987	Munn et al.			
	AL	4,715,007	12/22/1987	Fujita et al.			
	AM	4,753,433	06/28/1988	Rodi et al.			
	AN	4,836,528	06/06/1989	Geiser			
	AO	4,879,513	11/07/1989	Spiegel et al.			
	AP	5,011,128	04/30/1991	Tsuji			
	AQ	5,075,622	12/24/1991	Konii et al.			
	AR	5,701,178	12/23/1997	Burns et al.			
	AS	5,712,804	01/27/1998	Elbling			
.	AT	5,971,392	10/26/1999	Lee			
	AU	6,329,813	12/11/2001	Andermo			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AV	GB I 344 986	01/23/1974	United Kingdom				
	AW	GB 1 497 181	01/05/1978	United Kingdom				
	AX	DE 29 16 096	10/31/1979	Germany				

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office		Application No. 09/973,186
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	eets if necessery) APR 2 2 2002	Filing Date October 9, 2001	Group Art Unit
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Foreign Patent Documents of Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No
	AY	WO 82/01698	05/27/1982	WIPO ·	,			
	AZ	EP 0 064 523	11/17/1982	Europe				
	AAA	EP 0 170 341	02/05/1986	Europe				
	ABB	EP 0 280 147	08/31/1988	Europe				
	ACC	EP 0 344 938	12/06/1989	Europe				
	ADD	GB 2 218 524	11/15/1989	United Kingdom				
	AEE	EP 0 690 288	01/03/1996	Europe				

Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner Initial	Desig. ID	Document				
	AFF	EFUNDA., "Theory of Linear Variable Differential Transformer (LVDT), http://www.efunda.com/Design Standards/sensor/lvdt_theory.cfm; pp. 1-3, printed January, 2002.				
	AGG	DE LA RUE.; Example-User Manual, pp. 2-5, August, 1991.				
	АНН	Hadley, L.et al., "A Microprocessor-Based Servo-Loop for Linear Position Control", <i>Electro</i> , <i>Conference Record</i> , pp. 1-8 May, 1982.				
	AII	html "How Sensors Work-LVDT Displacement Transducer", http://www.sensorland.com/HowPage006.html; pp.1-5, printed January, 2002.				
	AJJ	Kimura, M.et al., "A Method for Obtaining A Local Density Variation in A Sheet", SEN-I GAKKAISHI, Vol. 41, No. 7, pp. 104-108, January, 1985.				
	AKK	Kimura, M.et al., "Method for Measurement of Paper Thickness using Linear Variable Differential Transducer", Faculty of Agriculture, University of Tokyo, pp. 49-54, 1984.				
	ALL	Lucas-VARITY, "R60OD RVIT, DC-Operated Rotary Variable InductanceTransducer", www.schaevitz.com, pp. 120-121				
	AMM	Lucas-VARITY, "New Schaevitz ^{1M} RVIT-Z, Low Profile Design for OEM Application, www.schaevitz.com, pp. 124-125.				
	ANN	National Instruments Corporation, "LVDT", http://zone.ni.com/devzone/nidzgloss.nsf/webmain				
	A00	SHAEVITZ, "R-Flex TM Multipurpose Coupling", <u>www.schaevitz.com</u>				
	APP	Sylvan, J., "Hibrid Interface for LVDTs", Machine Design, pp. 129-132, October, 1984.				
	AQQ	Yassa, FF. et al., "A Multichannel Digital Demodulator for LVDT/RVDT Position Sensors", <i>IEEE Journal of Solid-State Circuits</i> , Vol. 25, No. 2, pp. 441-450, April, 1990.				

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Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with

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